American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended May 8, 1987 NO. 19

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/08/87	Last Week Ending: 05/01/87	Last Year Week Ending: 05/09/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,340	12,341	13,206	-1	-866
Operable capacity	15,621	15,621	15,511	0	110
Percent operated	79.0	79.0	85.1		
Motor Gasoline					
Total motor gasoline production	6,801	6,905	6,683	-104	118
Finished leaded motor gasoline production	1,694	1,638	2,238	56	-544
Finished unleaded motor gasoline production	5,107	5,267	4,445	-160	662
Total motor gasoline stocks	238,631	243,479	207,747	-4,848	30,884
Finished leaded motor gasoline stocks	57,839	59,922	64,184	-2,083	-6,345
Finished unleaded motor gasoline stocks	140,713	142,008	110,077	-1,295	30,636
Jet Fuel Kerosine					
Jet fuel kerosine production	1,013	1,076	922	-63	91
Jet fuel kerosine stocks	40,873	40,894	39,028	-21	1,845
Distillate Fuel Oil					
Distillate fuel oil production	2,392	2,422	2,747	-30	-355
Distillate fuel oil stocks	97,607	100,151	95,296	-2,544	2,311
Residual Fuel Oil					
Residual fuel oil production	709	833	932	-124	-223
Residual fuel oil stocks	36,810	38,034	35,073	-1,224	1,737
Imports					
Crude oil imports	4,224	4,372	3,811	-148	413
Product imports	1,283	1,783	1,764	-500	-481
Crude Oil Stocks					
Crude oil stocks	328,965	327,425	332,557	1,540	-3,592

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,291	1,188	1,197	1,356	88.3
Appal. No. 1	107	98	98	108	90.7
DISTRICT 1 TOTAL	1,398	1,286	1,295	1,464	88.5
Appal. No. 2	61	61	61	66	92.4
Ind., Ill., Ky.	2,032	1,822	1,844	2,166	85.1
Minn., Wis., Daks.	173	165	166	322	51.6
Okla., Kans., Mo.	691	633	642	749	85.7
DISTRICT 2 TOTAL	2,957	2,681	2,713	3,303	82.1
Inland Texas	495	444	449	568	79.0
Texas Gulf Coast	2,972	2,634	2,674	3,632	73.6
La. Gulf Coast	2,181	2,001	2,018	2,578	78.3
N. La. and Ark.	180	156	156	258	60.5
New Mexico	62	62	62	79	78.5
DISTRICT 3 TOTAL	5,890	5,297	5,359	7,115	75.3
DISTRICT 4 TOTAL	406	403	403	527	76.5
DISTRICT 5 TOTAL	2,664	2,570	2,570	3,212	80.0
TOTAL U.S.	13,315	12,237	12,340	15,621	79.0
TOTAL U.S. Weeks Ended:					
MAY 1, 1987	13,281	12,253	12,341	15,621	79.0
MAY 9, 1986	14,447	12,968	13,206	15,511	85.1
DISTRICTS 1-4 Weeks Ended:					
MAY 08, 1987	10,651	9,667	9,770	12,409	78.7
MAY 1, 1987	10,695	9,751	9,817	12,409	79.1
MAY 9, 1986	12,010	10,641	10,879	12,477	87.2

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	614	119	495	23	54	236	126
Appal. No. 1	32	15	17	--	--	34	4
DISTRICT 1 TOTAL	646	134	512	23	54	270	130
Appal. No. 2	39	13	26	--	--	15	2
Ind., Ill., Ky.	1,100	270	830	16	138	333	40
Minn., Wis., Daks.	96	29	67	2	5	47	12
Okla., Kans., Mo.	410	152	258	8	27	170	5
DISTRICT 2 TOTAL	1,645	464	1,181	26	170	565	59
Inland Texas	291	115	176	27	29	102	18
Texas Gulf Coast	1,573	305	1,268	14	212	501	127
La. Gulf Coast	1,069	233	836	19	204	369	61
N. La. and Ark.	66	10	56	7	--	49	8
New Mexico	48	13	35	10	2	16	--
DISTRICT 3 TOTAL	3,047	676	2,371	77	447	1,037	214
DISTRICT 4 TOTAL	257	110	147	17	29	116	5
DISTRICT 5 TOTAL	1,206*	310	896*	48	313	404	301
TOTAL U.S.	6,801	1,694	5,107	191	1,013	2,392	709
TOTAL U.S. Weeks Ended:							
MAY 1, 1987	6,905*	1,638	5,267*	190	1,076	2,422	833
MAY 9, 1986	6,683	2,238	4,445	217	922	2,747	932
DISTRICTS 1-4 Weeks Ended:							
MAY 08, 1987	5,595	1,384	4,211	143	700	1,988	408
MAY 1, 1987	5,751	1,348	4,403	140	772	2,052	461
MAY 9, 1986	5,627	1,851	3,776	175	693	2,333	541

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 8, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,684	947	3,736	1	101	610	3,757	840	--
Central Atlantic	29,493	5,984	19,074	4,435	564	5,244	18,399	14,240	12,648
Lower Atlantic	32,000	8,430	23,243	327	550	4,646	10,932	2,676	661
DISTRICT 1 TOTAL	66,177	15,361	46,053	4,763	1,215	10,500	33,088	17,756	13,309
DISTRICT 2 TOTAL	65,636	19,744	37,066	8,826	784	9,059	28,682	2,939	17,144*
DISTRICT 3 TOTAL	69,300	13,258	39,663	16,379	2,106	13,456	22,688	9,039	47,463
DISTRICT 4 TOTAL	7,915	2,611	2,856	2,448	421	849	2,753	357	2,396
DISTRICT 5 TOTAL	29,603	6,865	15,075	7,663	1,946	7,009*	10,396	6,719	23,890*
TOTAL U.S.	238,631	57,839	140,713	40,079	6,472	40,873	97,607	36,810	104,202
TOTAL U.S.									
Weeks Ended:									
MAY 1, 1987	243,479	59,922	142,008	41,549	6,626	40,894*	100,151	38,034	105,717*
MAY 9, 1986	207,747	64,184	110,077	33,486	6,118	39,028	95,296	35,073	111,105
DISTRICTS 1-4									
Weeks Ended:									
MAY 08, 1987	209,028	50,974	125,638	32,416	4,526	33,864	87,211	30,091	80,312
MAY 1, 1987	213,419	52,654	126,947	33,818	4,553	34,384	89,796	30,078	81,630*
MAY 9, 1986	180,888	56,038	97,672	27,178	4,629	32,827	85,459	27,290	84,441

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 8, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 08, 1987	5,338.9	5,385.0	3,767	583	247,753
MAY 1, 1987	5,339.4*	--	4,219	611	250,988
APR. 24, 1987	5,339.4*	--	3,992	483	244,853
APR. 17, 1987	5,339.4*	--	3,091	610	245,558
DISTRICT 5 TOTAL					
MAY 08, 1987	3,059.9	2,888.0	457	22	81,212 ‡
MAY 1, 1987	3,073.9*	--	153	23	76,437‡
APR. 24, 1987	3,073.9*	--	220	7	77,213
APR. 17, 1987	3,073.9*	--	231	9	77,786
‡INCLUDES 24,415 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. ‡					
TOTAL U.S.					
MAY 08, 1987	8,398.8	8,273.0	4,224	605	328,965 ‡
MAY 1, 1987	8,413.3*	--	4,372	634	327,425‡
APR. 24, 1987	8,413.3*	--	4,212	490	322,066
APR. 17, 1987	8,413.3*	--	3,322	619	323,344
MAY 9, 1986	8,842.0 a/	--	3,811	776	332,557

a/ DOE actual for May 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
MAY 08, 1987	16,351	69,200	149,125	13,077	247,753	81,212 ‡	328,965 ‡
MAY 1, 1987	17,057	67,385	153,206	13,340	250,988	76,437‡	327,425‡
MAY 9, 1986	17,266	73,676	147,588	12,229	250,759	81,798	332,557

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 8, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	86*	--	86*	--	--	--*	5	--	4	--	--	95*
Central Atlantic	180*	28	152*	60	--	19*	7	228	19	90	4	607*
Lower Atlantic	55	16	39	--	--	--	26	--	--	--	--	81
DISTRICT 1 TOTAL												
MAY 08, 1987	321	44	277	60	--	19	38	228	23	90	4	783
MAY 1, 1987	418*	1	417*	28	--	61*	78	559	12	90	125	1,371*
APR. 24, 1987	471	12	459	51	--	45	224	269	18	40	94	1,212
APR. 17, 1987	89	--	89	33	2	30	210	528	121	80	73	1,166
DISTRICTS 2-4 TOTAL												
MAY 08, 1987	25	--	25	6	10	--	--	9	111	113	178	452
MAY 1, 1987	30	--	30	3	11	--	6	49	100	113	2	314
APR. 24, 1987	21	--	21	6	10	--	5	105	106	53	87	393
APR. 17, 1987	--	--	--	36	9	--	5	5	99	69	120	343
DISTRICT 5 TOTAL												
MAY 08, 1987	16	--	16	9	--	--	--	--	17	6	--	48
MAY 1, 1987	68*	--	68*	11	--	--	--	--	13	6	--	98*
APR. 24, 1987	14	--	14	9	--	--	--	--	18	6	--	47
APR. 17, 1987	3	--	3	12	--	--	--	--	21	--	--	36
TOTAL U.S.	362	44	318	75	10	19	38	237	151	209	182	1,283
TOTAL U.S. Weeks Ended:												
MAY 1, 1987	516*	1	515*	42	11	61*	84	608	125	209	127	1,783*
APR. 24, 1987	506	12	494	66	10	45	229	374	142	99	181	1,652
APR. 17, 1987	92	--	92	81	11	30	215	533	241	149	193	1,545
MAY 9, 1986	180	108	72	47	--	62	189	541	158	239	348	1,764

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	April 1987	March 1987	Dec. 1986
Florida	21.0	23.0	22.0
New York-Pennsylvania	16.0	16.0	16.0
Virginia	-	-	-
West Virginia	8.0	8.0	8.0
Illinois	68.0	70.0	68.0
Indiana	12.0	12.0	14.0
Kansas	165.5	165.0	170.0
Kentucky	15.0	15.0	16.0
Michigan	66.0	68.0	66.0
Missouri-Tennessee	1.0	1.0	2.0
Nebraska	17.0	18.0	17.0
Ohio	41.0	41.0	41.0
Oklahoma	360.0	365.0	329.0
North Dakota	118.0	119.0	119.0
South Dakota	4.4	4.0	4.0
Alabama	55.0	55.0	55.0
Arkansas	40.0	43.0	38.0
Mississippi	79.0	80.0	77.0
New Mexico-So. East	179.0	178.5	176.0
New Mexico-Other	22.0	21.9	22.0
North Louisiana	75.0	75.0	79.0
South Louisiana	1,267.5	1,266.0	1,309.0
Total Louisiana	1,342.5	1,341.0	1,388.0
Texas			
District 1	57.0	56.0	59.0
District 2	86.0	85.0	86.0
District 3	266.0	265.0	281.0
District 4	68.0	67.0	73.0
District 5	26.0	25.0	32.0
District 6, East Texas Field	112.0	111.0	119.0
Other	100.0	99.0	103.0
District 7-B	81.0	80.0	85.0
District 7-C	82.0	81.0	90.0
Districts 8 and 8-A	1,124.0	1,125.0	1,123.0
District 9	90.0	89.0	93.0
District 10	48.0	47.0	50.0
Total Texas	2,140.0	2,130.0	2,194.0
Colorado	74.0	74.0	72.0
Montana	72.0	73.0	70.0
Utah	104.0	104.0	102.0
Wyoming	319.0	319.0	299.0
Total Districts 1-4	5,339.4	5,344.4	5,385.0
Alaska	1,993.0	2,005.7	1,807.0
Arizona	0.4	0.4	-
California	1,072.5	1,074.0	1,073.0
Nevada	8.0	8.5	8.0
Total District 5	3,073.9	3,088.6	2,888.0
TOTAL U.S.	8,413.3	8,433.0	8,273.0

API STATISTICAL BULLETIN
WEEK ENDED: MAY 08, 1987

REVISIONS

05/01/87	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,154
			TOTAL U.S.	6,905
		UNLEADED MGAS	DISTRICT 5 TOTAL	864
			TOTAL U.S.	5,267
	PAGE 3	KEROSINE JET	DISTRICT 5 TOTAL	6,510
			TOTAL U.S.	40,894
		UNFINISHED OILS	DISTRICT 2 TOTAL	17,784
			DISTRICT 5 TOTAL	24,087
			TOTAL U.S.	105,717
			DISTRICTS 1-4	81,630
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	76,437
			TOTAL U.S.	327,425
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	26,541
	PAGE 4 B	TOTAL	PAD DISTRICT 5	76,437
			TOTAL U.S.	327,425
	PAGE 5	TOTAL MGAS	NEW ENGLAND	55
			CENTRAL ATLANTIC	205
			DISTRICT 1 TOTAL	418
			DISTRICT 5 TOTAL	68
			TOTAL U.S.	516
		UNLEADED MGAS	NEW ENGLAND	55
			CENTRAL ATLANTIC	204
			DISTRICT 1 TOTAL	417
			DISTRICT 5 TOTAL	68
			TOTAL U.S.	515
		KEROSINE JET	NEW ENGLAND	21
			CENTRAL ATLANTIC	19
			DISTRICT 1 TOTAL	61
			TOTAL U.S.	61
		TOTAL	NEW ENGLAND	163
			CENTRAL ATLANTIC	973
			DISTRICT 1 TOTAL	1,371
			DISTRICT 5 TOTAL	98
			TOTAL U.S.	1,783